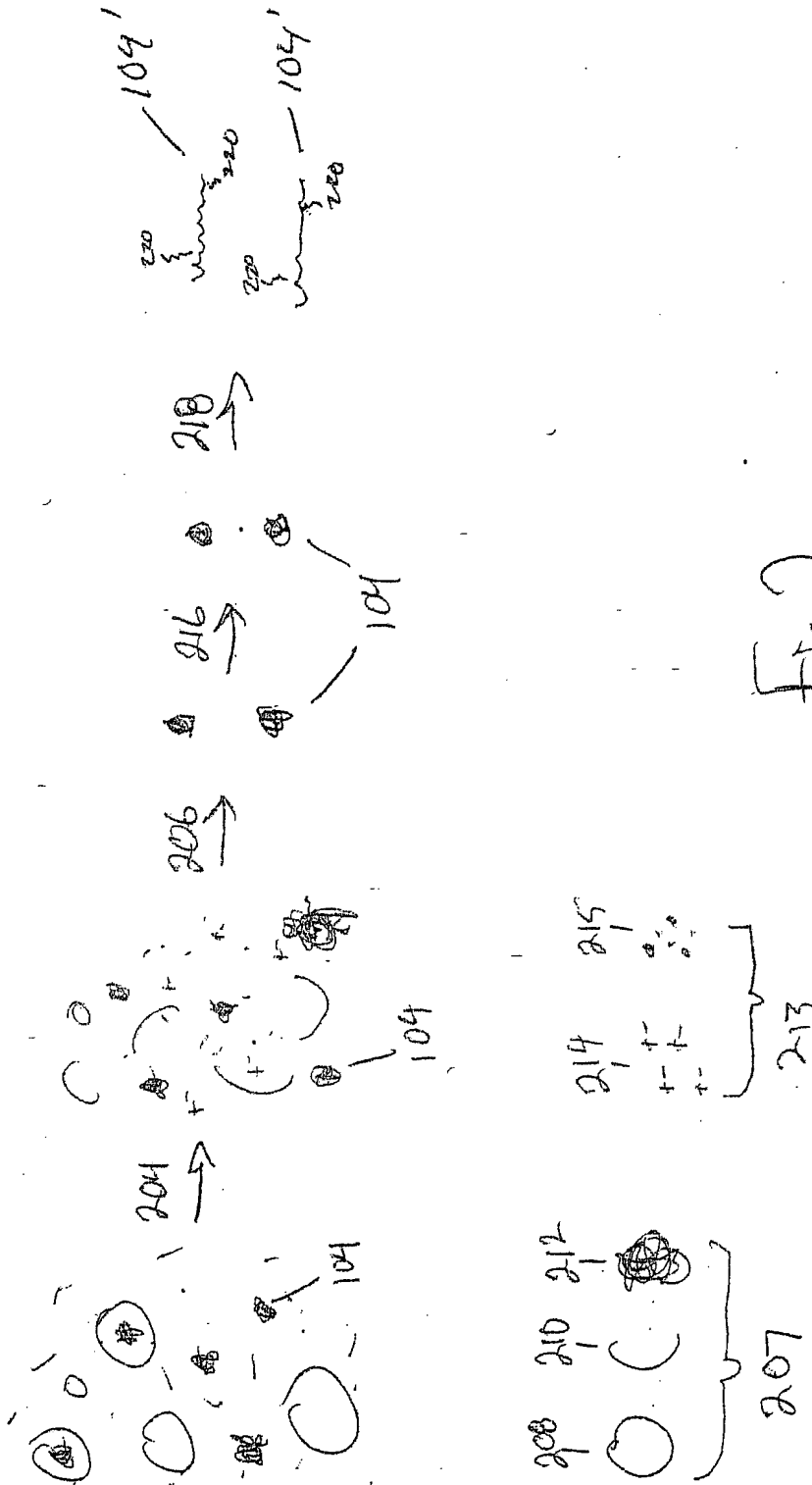


Figs. 1
(Prior Art)



F_{SD}
 $(P_{\text{inter}} \Delta_{\text{int}})$

Docket No.: 3551.1004-000
Title: "Methods and Apparatus ..."
Inventor: George E. Barringer, Jr., et al.

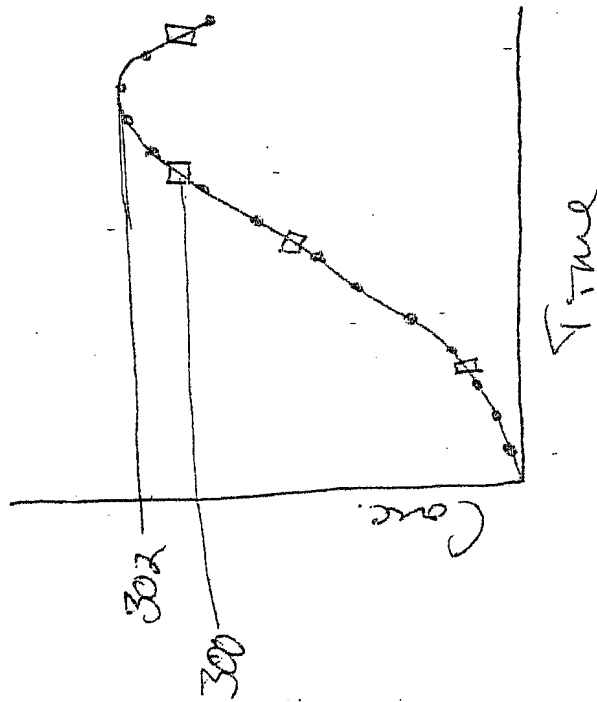


Fig 3

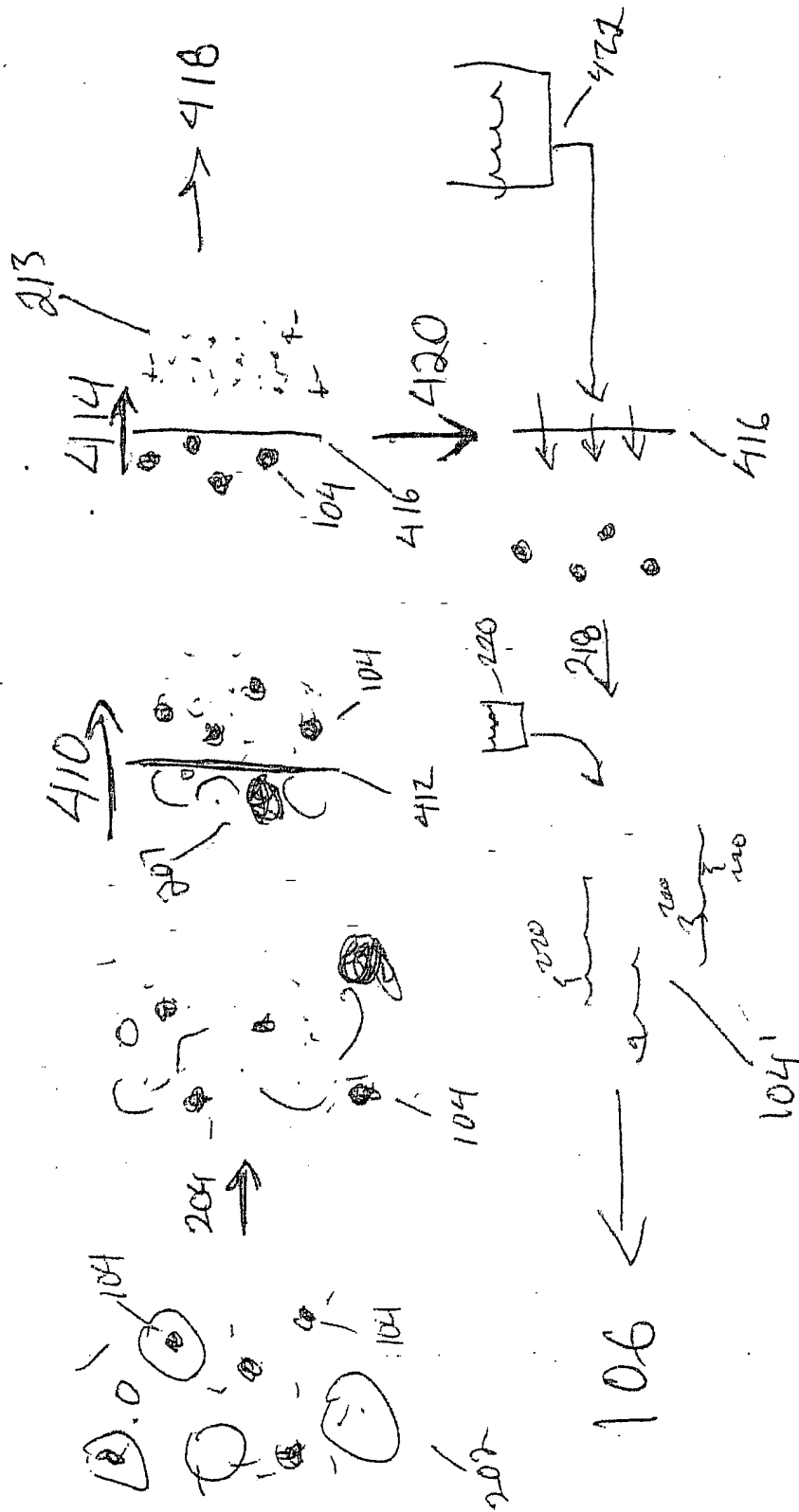


Fig 4

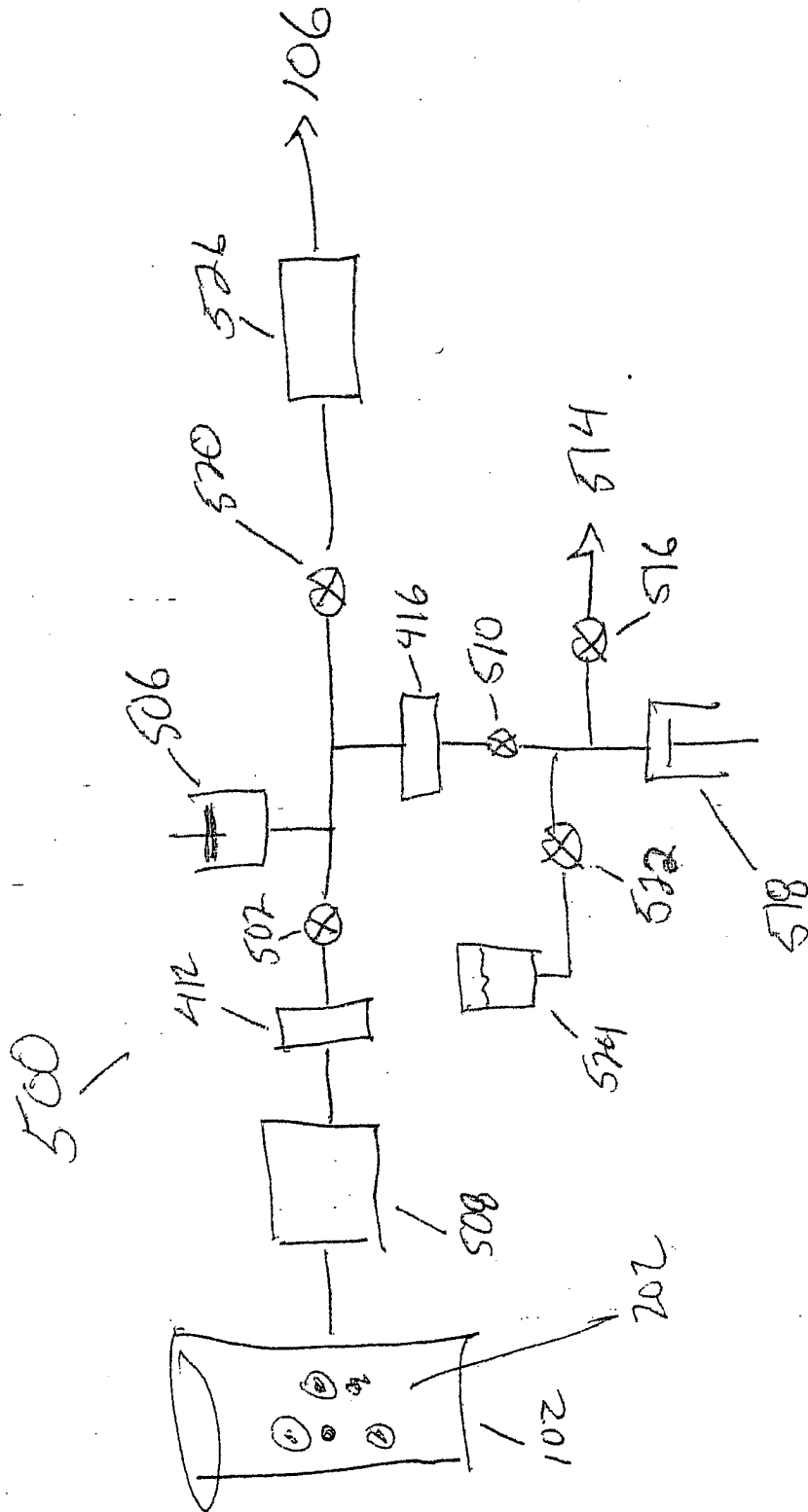


FIG 5

Docket No.: 3551.1004-000
Title: "Methods and Apparatus ..."
Inventor: George E. Barringer, Jr., et al.

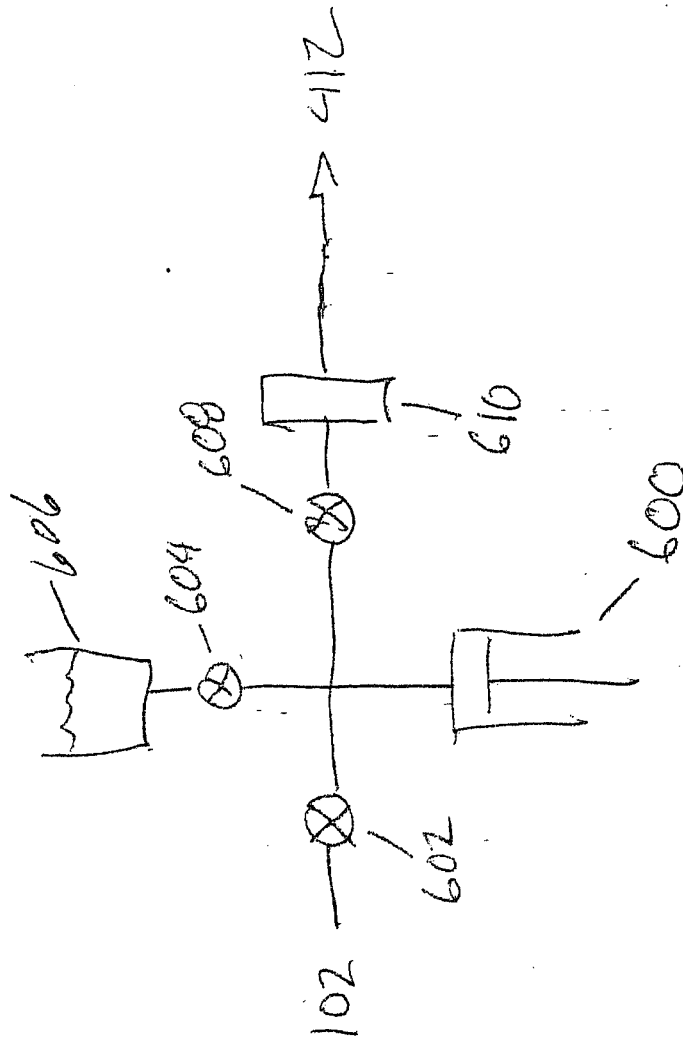
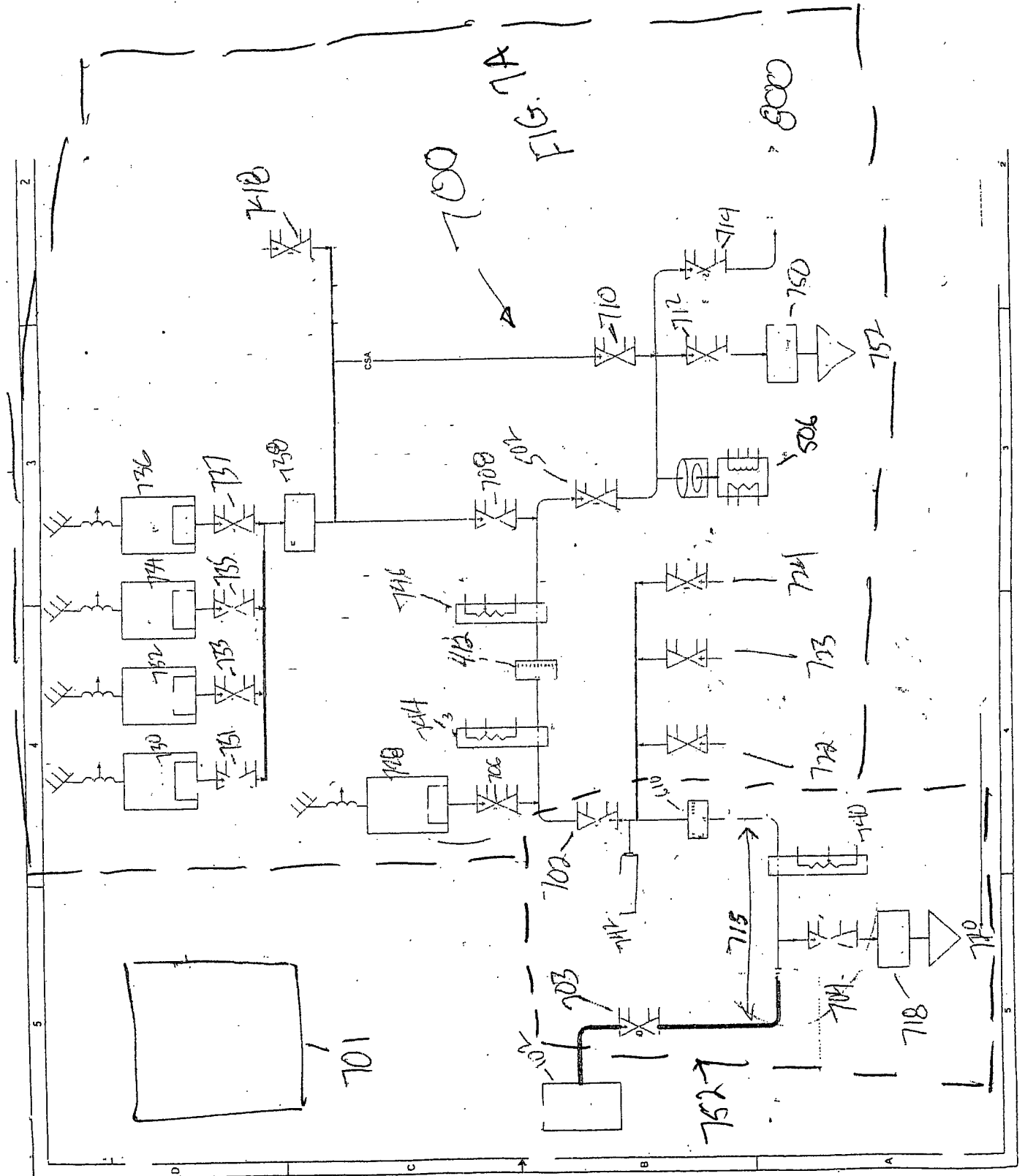
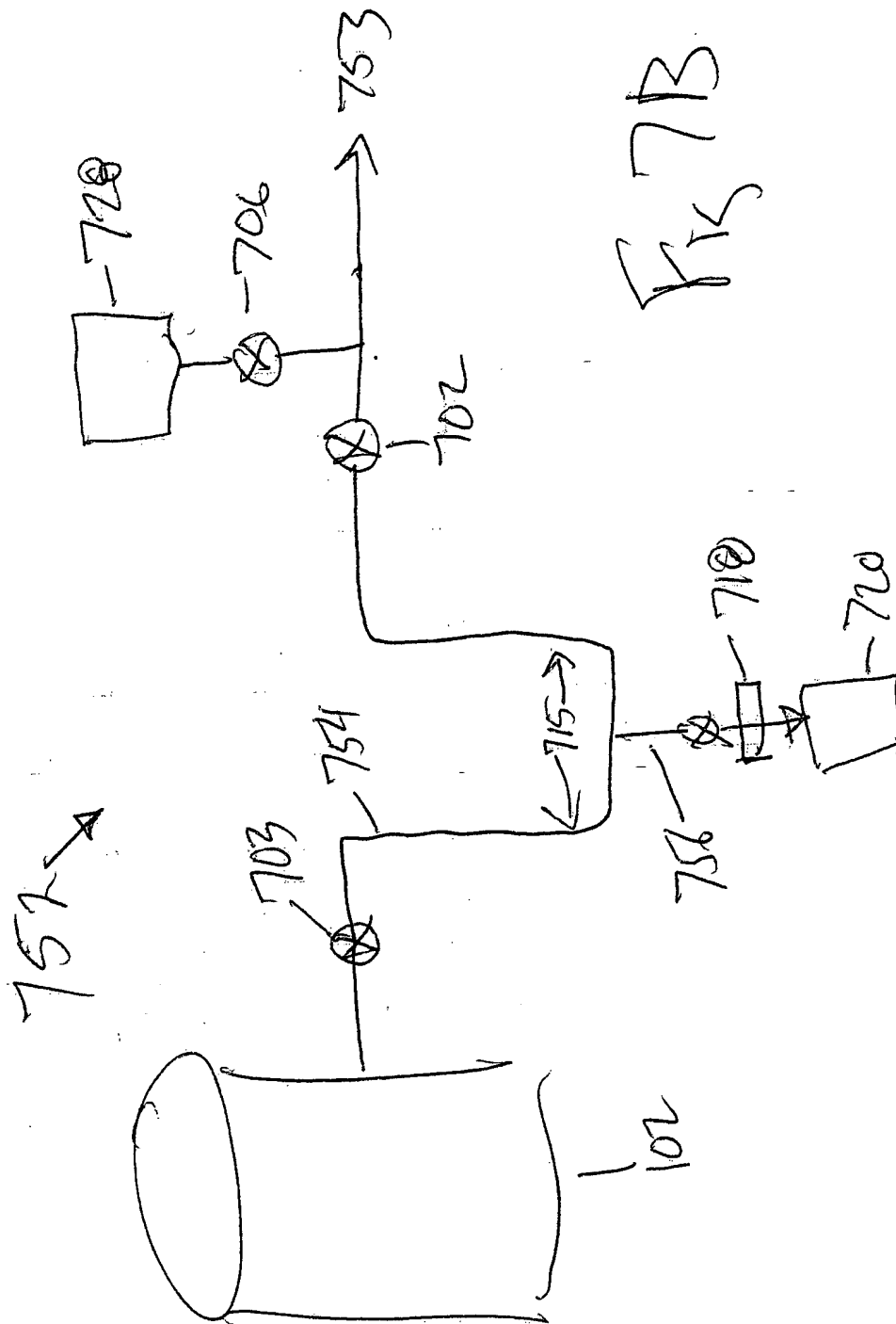
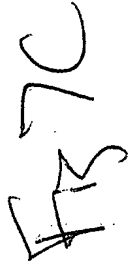


Fig C







Docket No.: 3551.1004-000
Title: "Methods and Apparatus ..."
Inventor: George E. Barringer, Jr., et al.

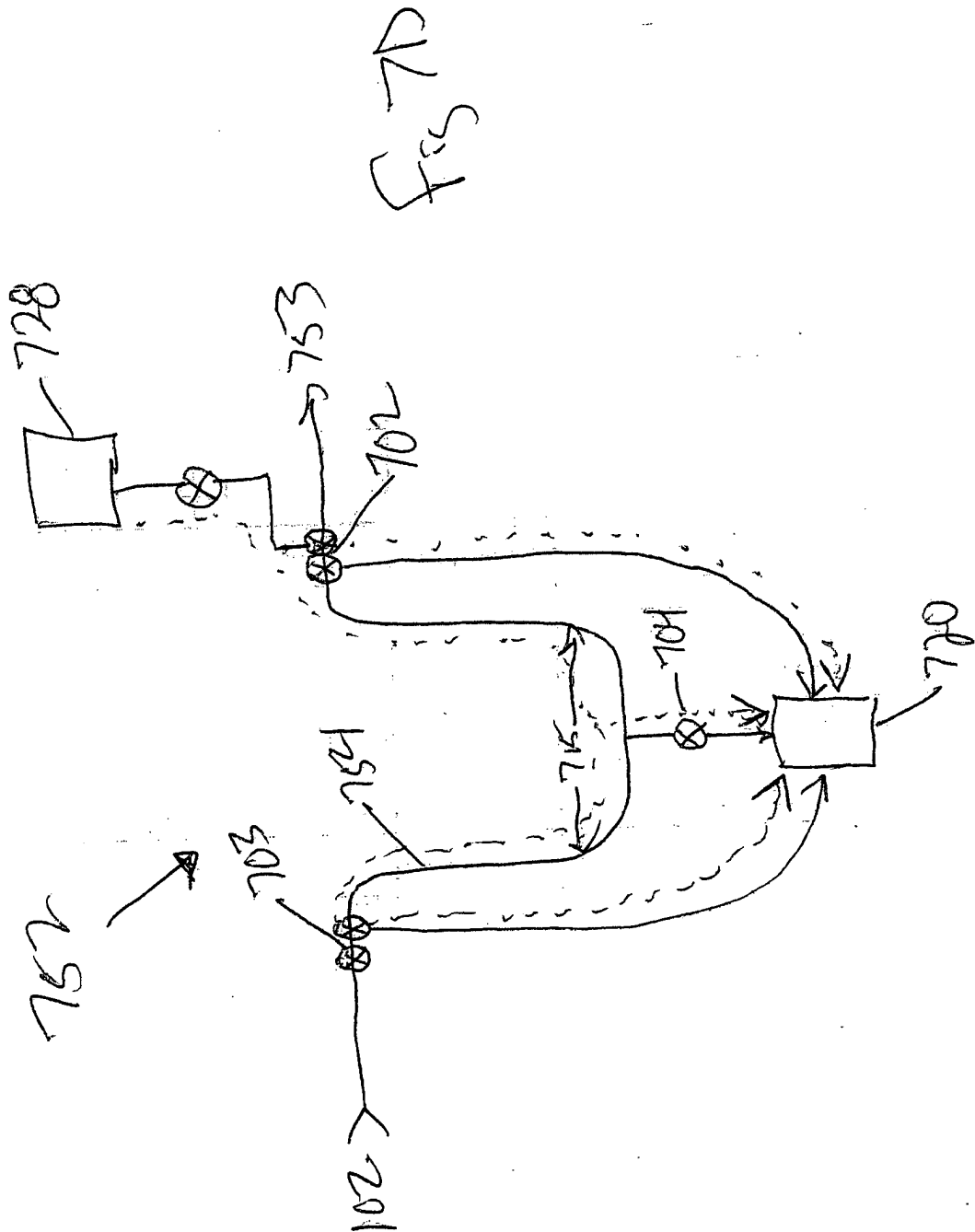
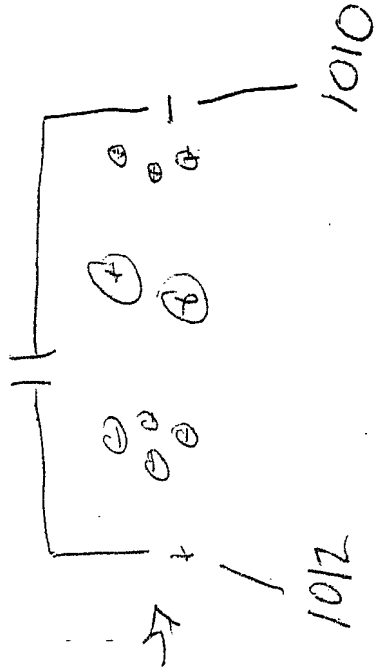
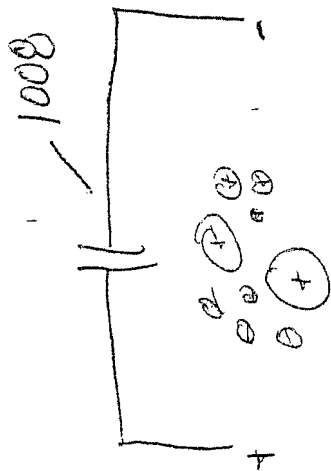
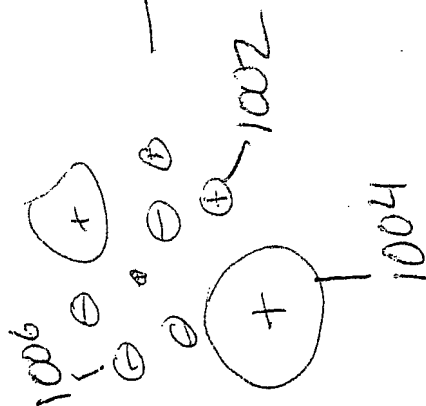


Fig 10



(Prior Art)

Docket No.: 3551.1004-000

Title: "Methods and Apparatus ..."

Inventor: George E. Barringer, Jr., et al.

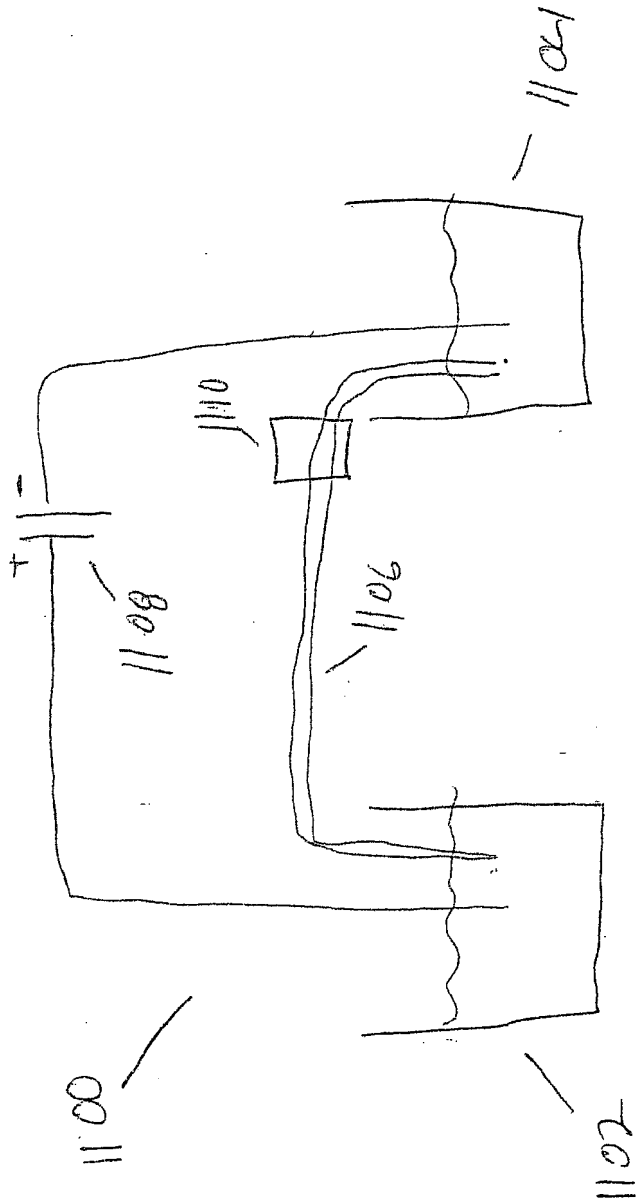
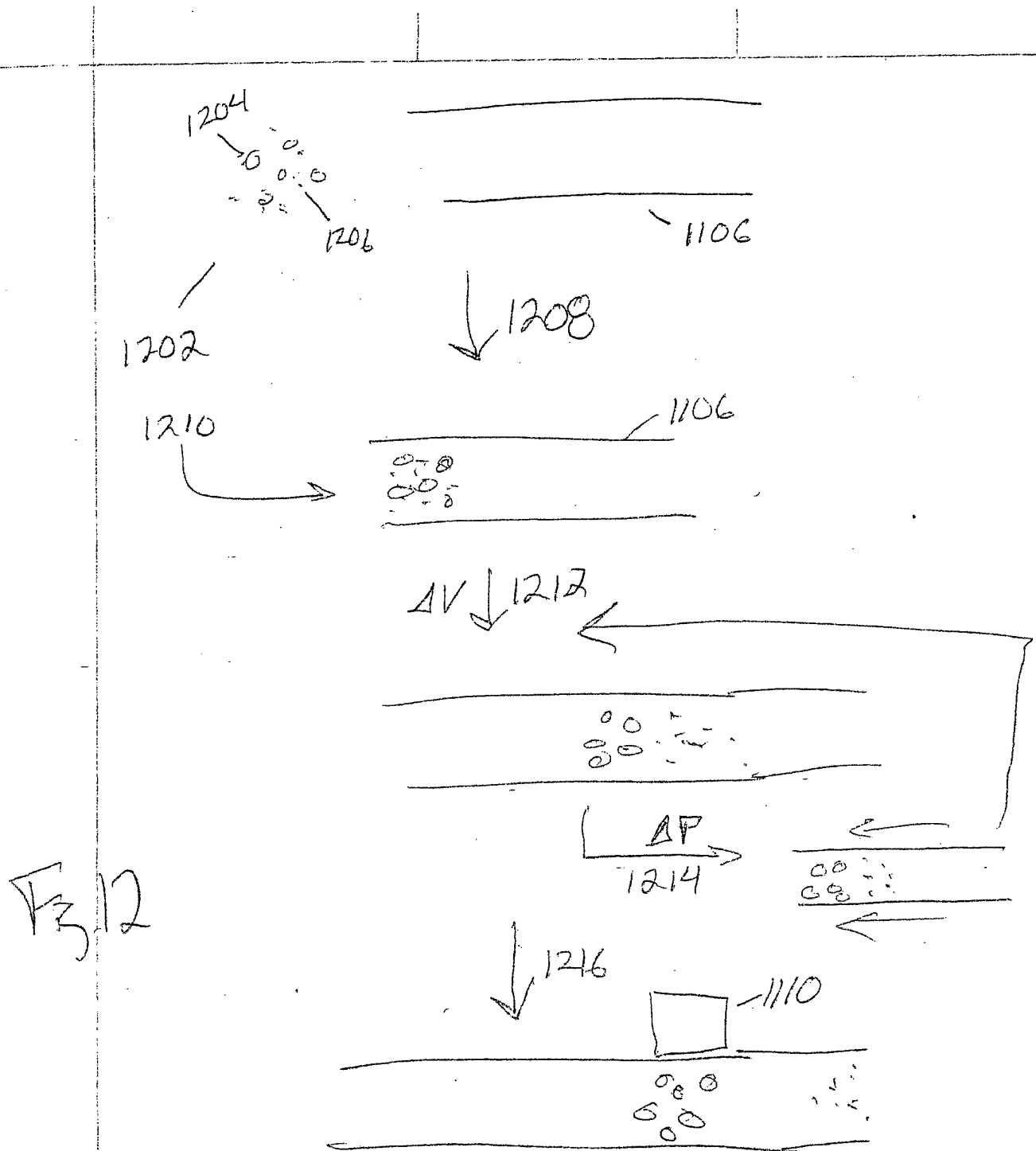
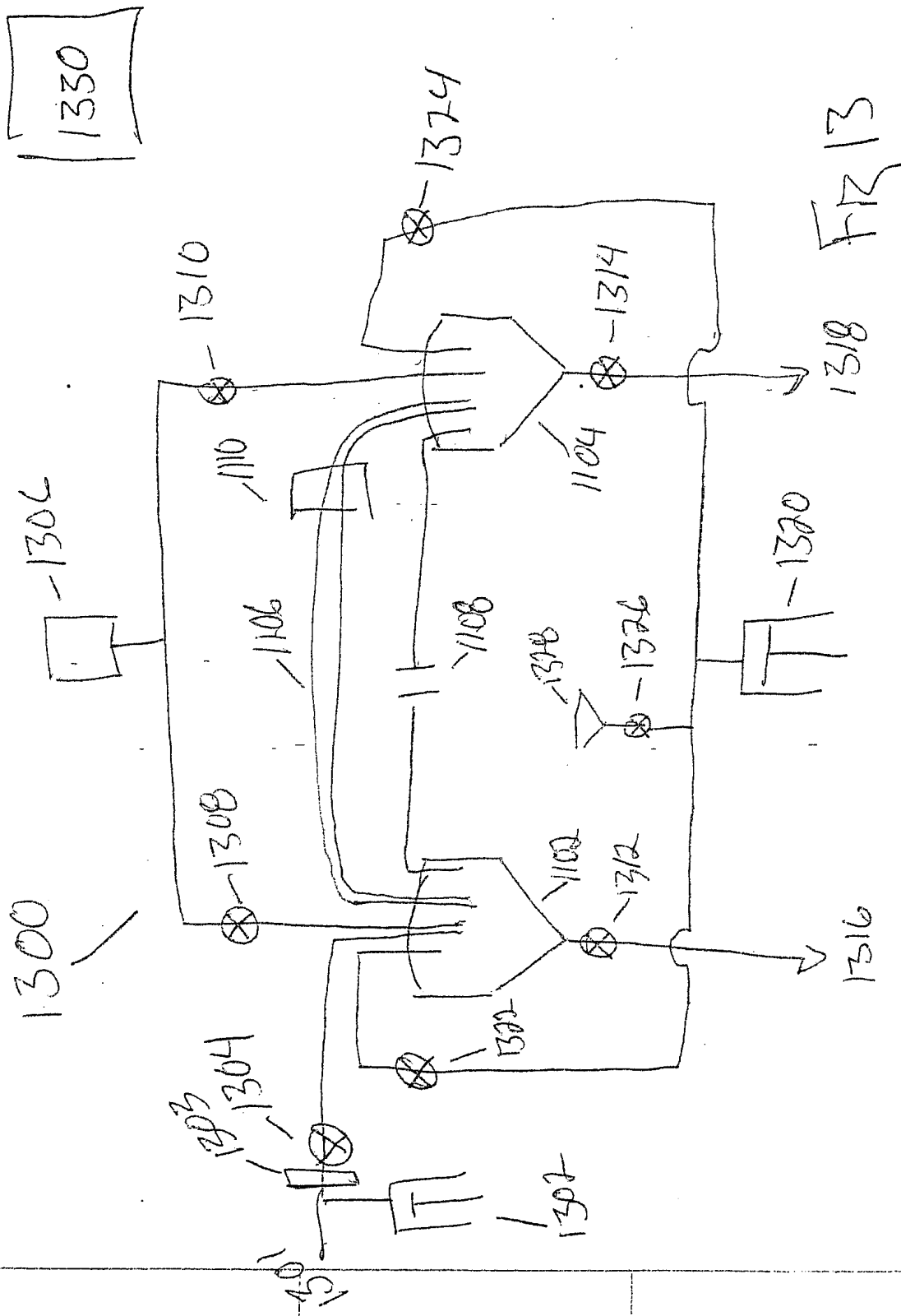


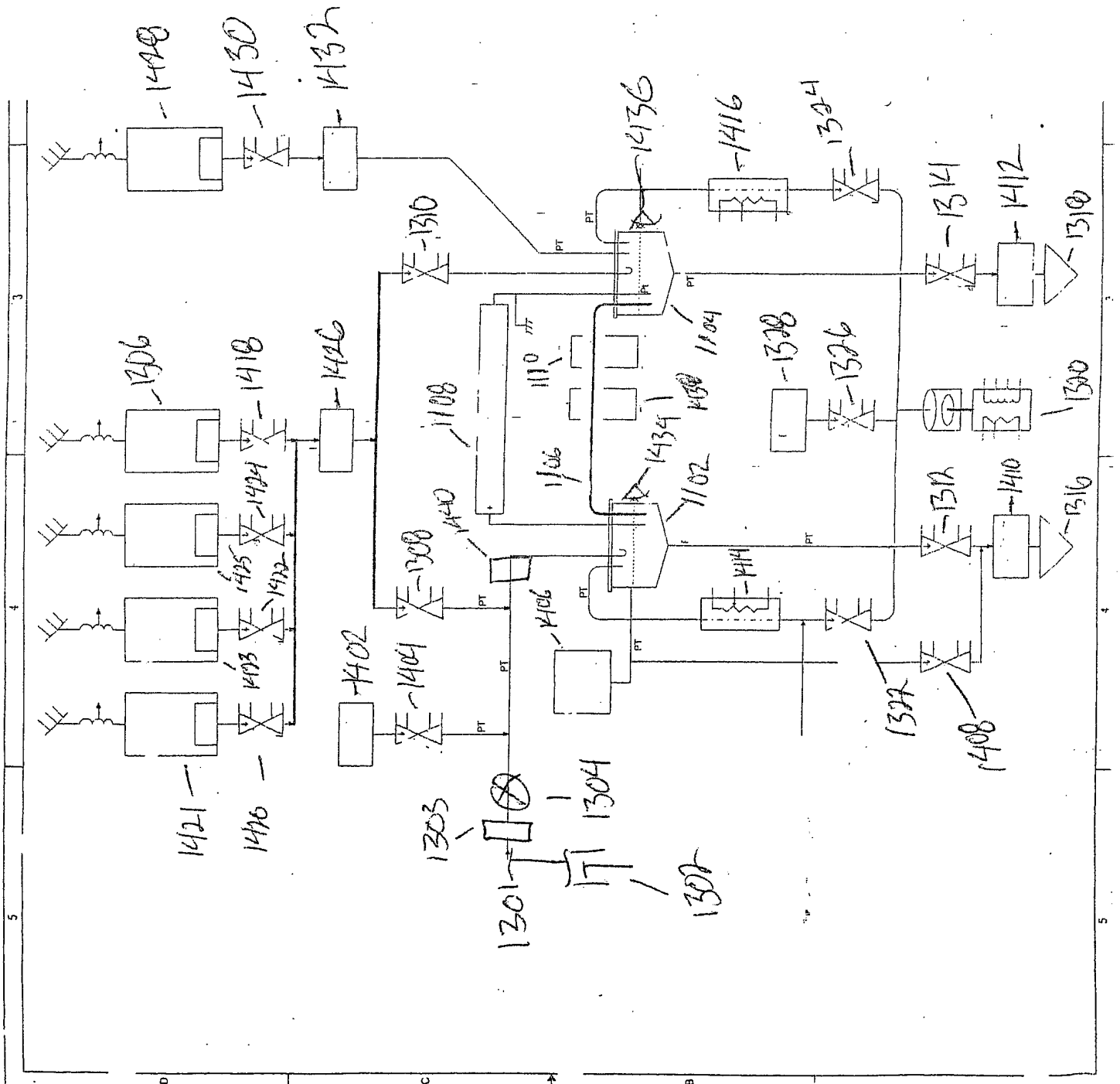
FIG. 1
(Prior Art)





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FIG 14



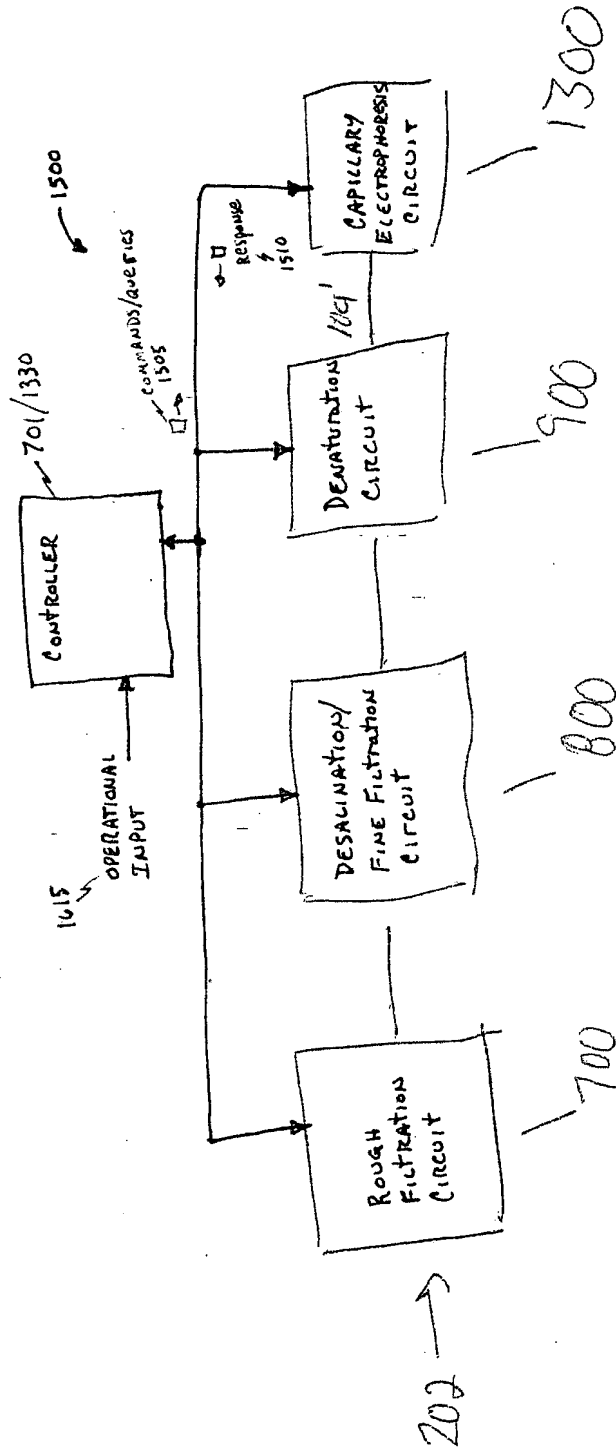
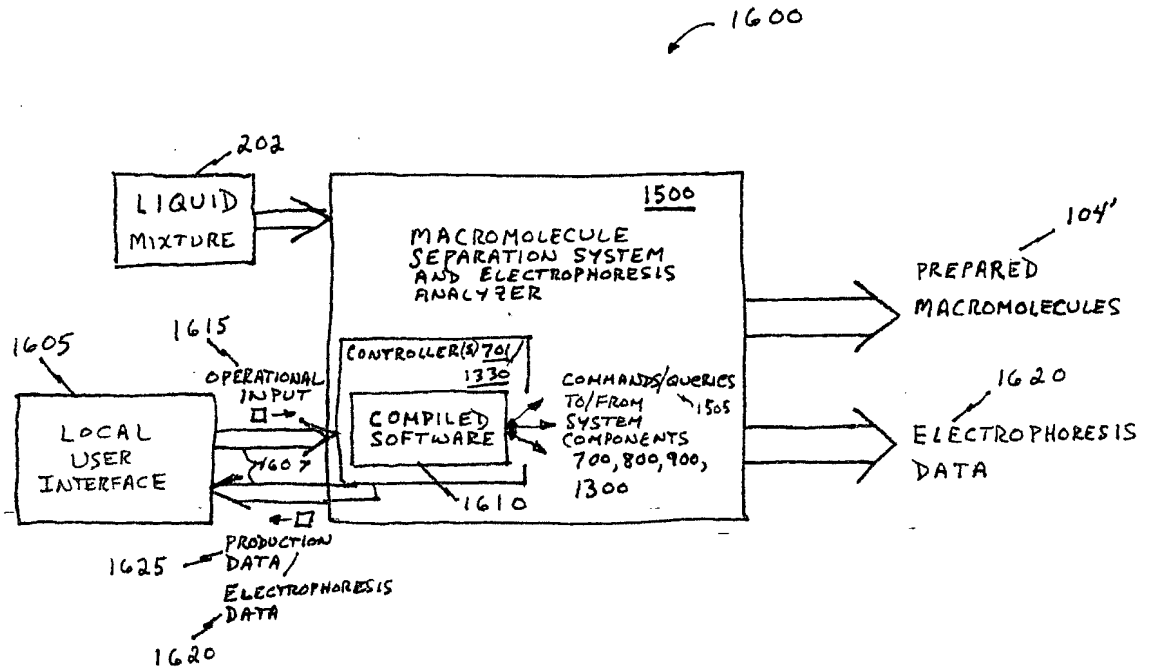


Fig 15



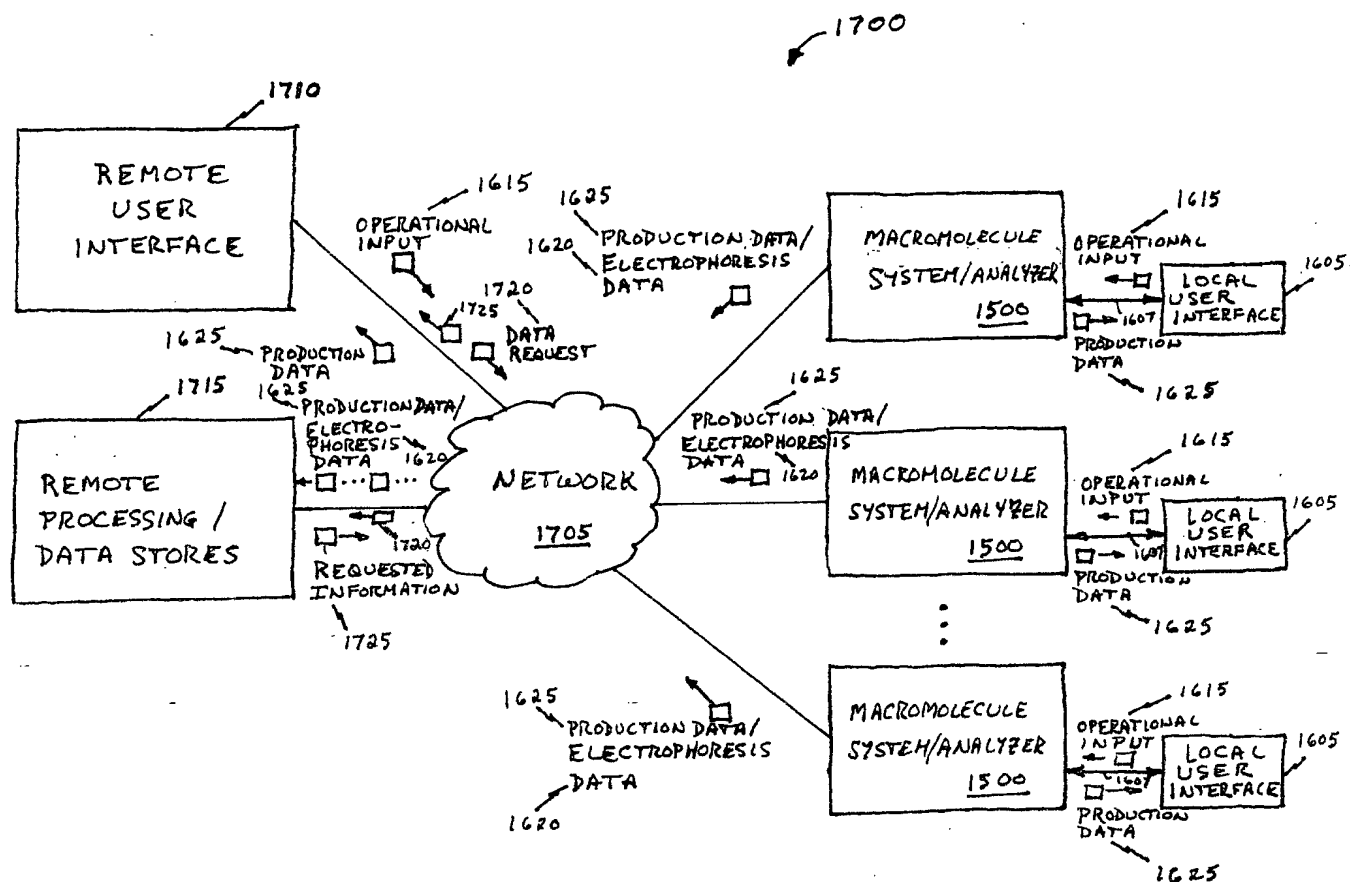


FIG. 17

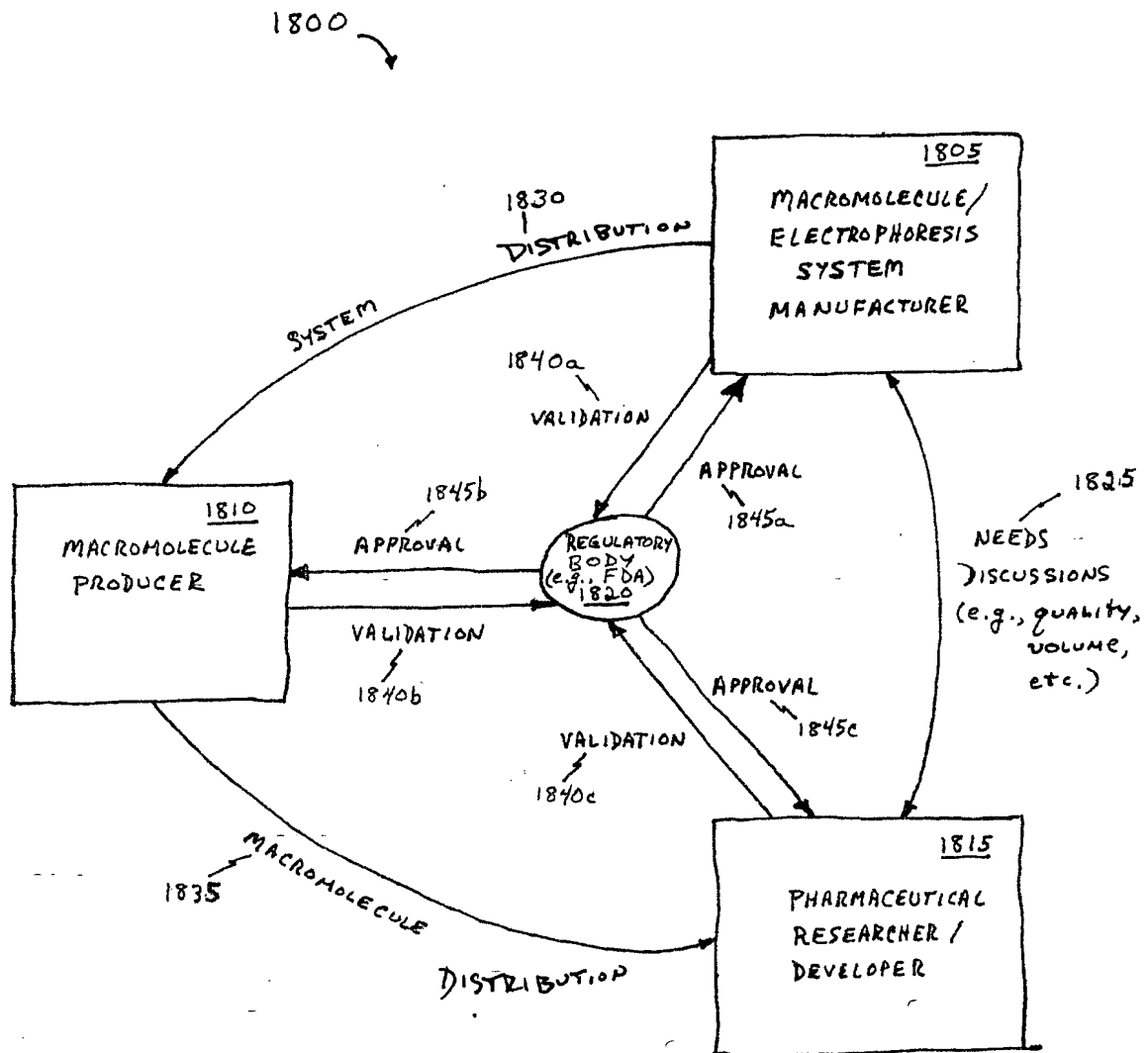


FIG. 18

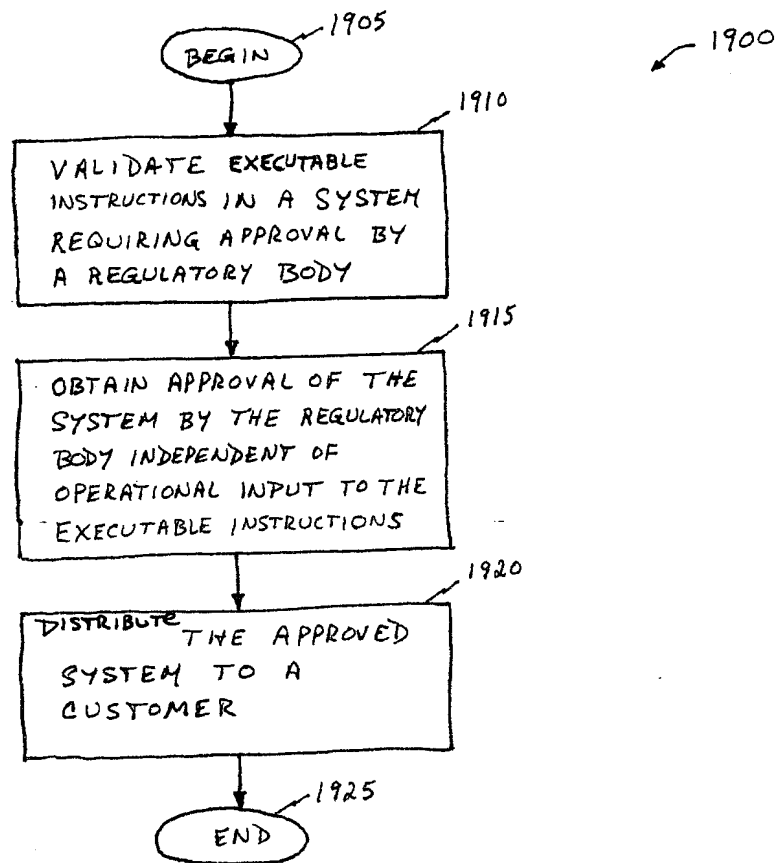


FIG. 19

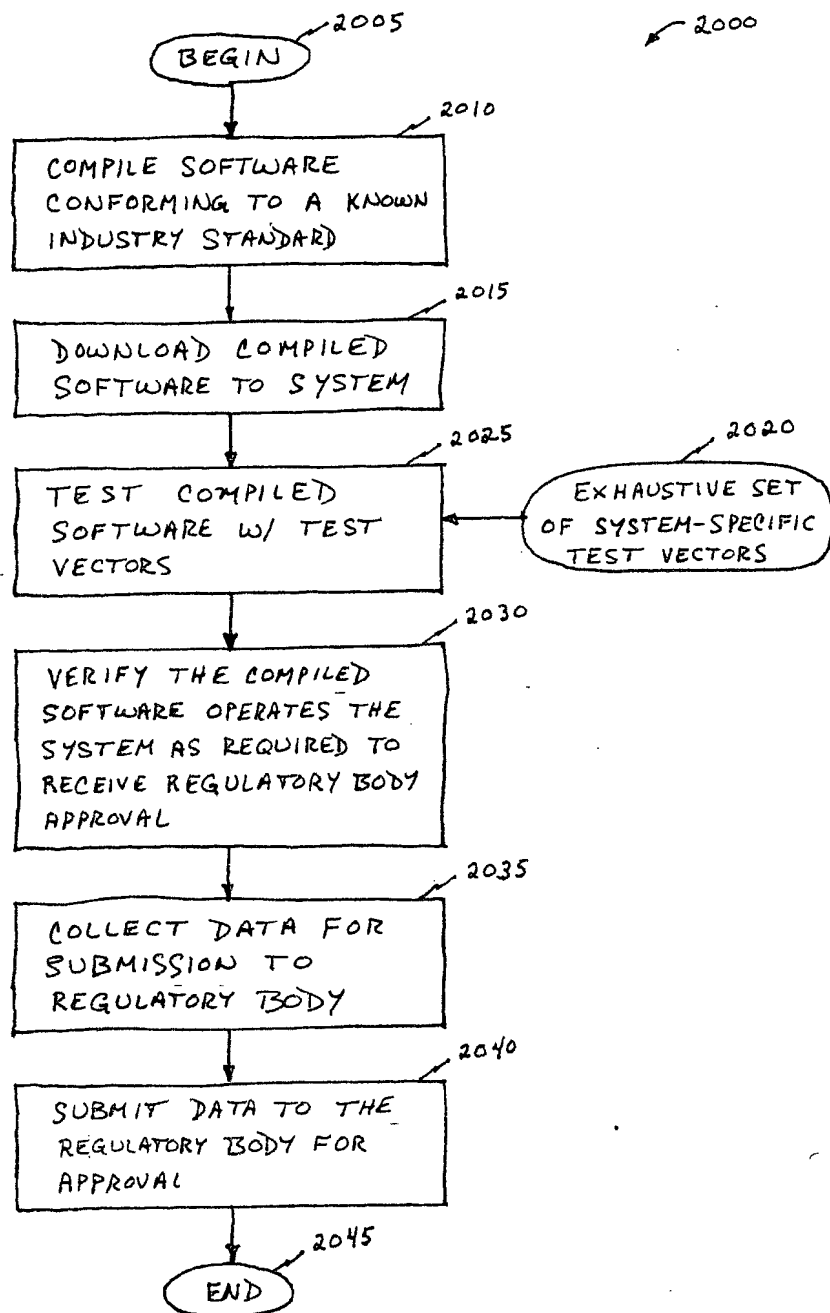


FIG. 20

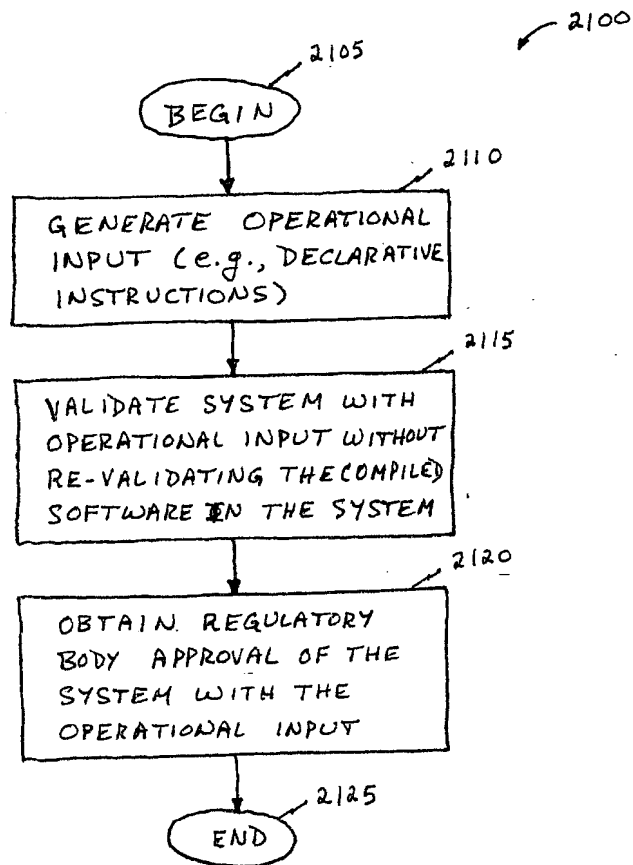


FIG. 21

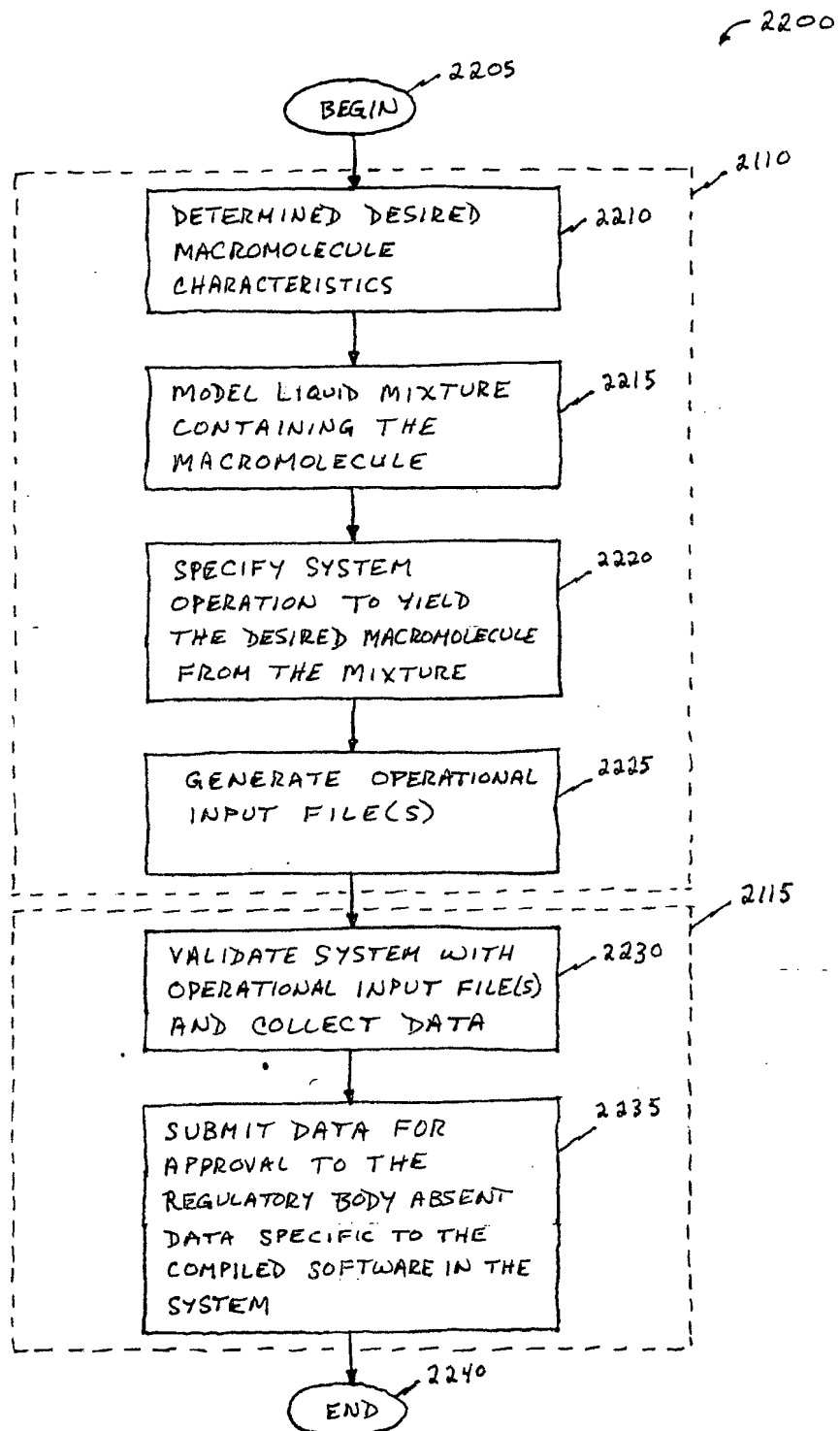


FIG. 22

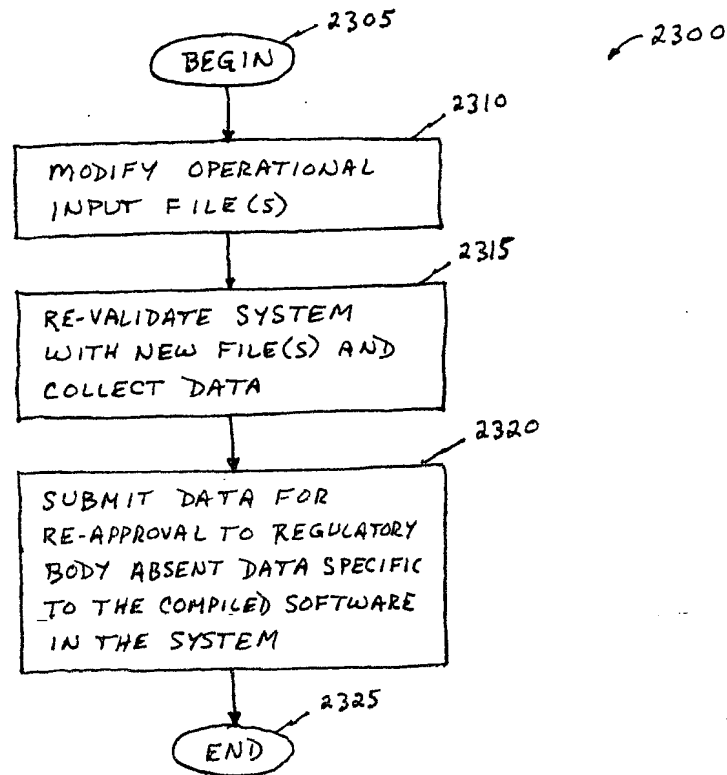


FIG. 23